

What is claimed is:

1. A fastening device adopted for connecting an attached component to a printed circuit board (PCB), wherein the attached component has a positioning hole relative to the fastening device, the PCB has a through hole relative to the positioning hole, the fastening device comprising:

an elongated body penetrating sequentially through the positioning hole and the through hole, and having a pivoted connecting portion arranged on a top thereof, a reducing section disposed at a lower half thereof and a protruding portion positioned on a free end thereof, wherein the pivoted connecting portion is located above the positioning hole and the protruding portion is located below the through hole;

an operating member eccentrically pivoted on the top of the elongated body and having an eccentric body, an eccentric shaft arranged in the eccentric body and connecting the pivoted connecting portion of the elongated body, and a pressing arm outwardly extending from the eccentric body;

a spring sleeved on an upper half of the elongated body and locating below the attached component; and

a resilient member having an inversed U-shaped profile and sleeved on the upper half of the elongated body below the spring, the resilient member having two clipping portions deflecting inwardly, each disposed on an end of the resilient member, and penetrating the through hole for tight retention against the reducing section of the elongated body, wherein the two clipping portions are arranged symmetrically.

2. The fastening device of claim 1, wherein the operating member further includes a retaining face formed on an outer face of the eccentric body for increasing a frictional area while the retaining face is retained against the attached component when buckled.

3. The fastening device of claim 1, wherein the eccentric body includes an

eccentric cylinder.

4. The fastening device of claim 1, wherein the eccentric body includes an eccentric sphere.

5. The fastening device of claim 1, wherein the eccentric shaft and eccentric body are made integrally in a single piece.

6. The fastening device of claim 1, wherein the eccentric shaft and eccentric body are combined into a piece.

7. The fastening device of claim 1, wherein the pivoted connecting portion includes an aperture downwards inclined from the top of the elongated body.

10. 8. The fastening device of claim 1, wherein the pivoted connecting portion includes a through hole formed on the top of the elongated body.

9. The fastening device of claim 1, wherein the pressing arm has a tail inclined outwards for easy manipulation.

15. 10. The fastening device of claim 9, wherein the pressing arm further includes a plurality of patterns protruding on an outer surface thereof for easy manipulation.

11. The fastening device of claim 1, wherein the attached component includes a heat sink.

12. The fastening device of claim 1, wherein the attached component includes a suppressing member of a heat sink.

20. 13. The fastening device of claim 1, wherein the attached component includes a protecting frame of a central processing unit (CPU).